

## **7715, Southwest School Corporation**

### **PROJECT ABSTRACT**

Southwest Sullivan School Corporation (SWSC) is a school district that serves 1615 students in Southwestern Indiana. The entire K-12 student population is hosted in four buildings. The district has a 44% average free-reduced lunch across the buildings. Sullivan School Corporations Enhancing Education Through Technology Title II D Cadre 2 grant application has four goals and eight related objectives. The District Technology Profile (DTP) reflects a capacity for more advanced classroom technologies and DS-3 internet-supported communication with parents and caregivers, as well as a readiness for more web-based instructional resources and organization. The projects goals target improved core-subject classroom teaching and learning through technology integration, related professional development, and a commitment to state-wide leadership. The primary student achievement goal is to increase student math achievement in grades 3-12 from (68.7%) in 2009 to (75.0%) in 2010, student science achievement from (61.4%) in 2009 to (70.0%) in 2010, and English/language arts achievement from (70.7%) in 2009 to (76.0%) in 2010. The SWSCs projects budget total is \$127,870 with \$33,000 (25.8%) budgeted for professional development. Professional development is organized within specific Methods and Activities that are aligned with the projects Goals and Objectives. The Professional Development will proceed in three (3) stages: 1) Technology Tools Training; 2) Curriculum Design and Integration; and 3) Advanced Applications. This professional development will target School Reach, eInstruction/Mobi, ExamView and netTrekker solutions.

The SWSC is a part of the Southern Indiana Education Centers Algebra-Readiness cohort. I-STEM is a partner and is providing the opportunity for five district math teachers and two administrators to attend nine days of professional development on math leadership and instructional best practices this summer (2009) and next school year (2010-2011).

The SWSC and the Northeast School Corporation (NESC- Corporation Number 7645) will be exploring a prototype technology partnership. Both corporations use Harmony Student Management System. Both corporations face many of the same challenges that include: 1) increasing student achievement; 2) limitations of AP course offerings; 3) increasing parent engagement, and 4) the acquisition and successful integration of emerging technologies. The corporations will be partnering for two joint initiatives that include:

**1. Hiring a Technology Coach:** SWSC and NESC would share a Technology Coach. This shared Technology Coach would provide professional development targeting faculty capacity to integrate technology (with a focus on English/Language Arts and STEM classes). Targeted technologies would include the integration of eInstruction and Mobi technologies. The shared Technology Coach would also assist with the extension of School Reach and Harmony Student Management Systems. These systems will increase parental engagement through increased communication and online posting of student information, grades, homework, and classroom instruction focus. The Technology Coach will also assist district principals and guidance counselors with the implementation of the Indiana Online Academy (IOA).

**2. Indiana Online Academy:** The districts will participate in the IOA to increase the number of AP course offerings. The IOA administrative team will assist with the recruiting and hiring of local teachers with content expertise to be mentors for online AP classes. The mentors will host weekly tutoring sessions, the location of which will be determined by the student enrollment demographics. Other implementation possibilities include hosting courses via distance learning during the school day.

This project has a formative and summative Evaluation Plan that will measure the progress and success of the projects four (4) goals and eight (8) objectives.